

COUNTY NOTICES OF PROPOSED RULEMAKING

Pursuant to A.R.S. §§ 49-112(A) or 49-112(B)

MARICOPA COUNTY

ENVIRONMENTAL SERVICES DEPARTMENT - AIR QUALITY DIVISION

1. Heading and number of the proposed rule, ordinance, or other regulation:

New Rule 349 (Pharmaceutical and Cosmetic Manufacturing Operations)

Rule 350 (Storage of Organic Liquids at Bulk Plants and Terminals)

Rule 351 (Loading of Organic Liquids)

Rule 352 (Gasoline Delivery Vessels)

Rule 353 (Transfer of Gasoline into Stationary Storage Dispensing Tanks)

2. Summary of the proposed rules, ordinances or other regulation:

New Rule 349 (Pharmaceutical and Cosmetic Manufacturing Operations)

To meet the requirement of the Federal Clean Air Act that all major sources of pollutants have a control rule that is source specific, Maricopa County is proposing to add new Rule 349 (Pharmaceutical and Cosmetic Manufacturing Operations). Based on the designation of the Maricopa County Non-attainment Area to Serious for Ozone, Maricopa County has at least 1 major source (over 50 tons) of VOCs from the manufacture of pharmaceutical and cosmetic products. This new rule is applicable to the manufacture of pharmaceutical products, including vitamins, and cosmetic products. As proposed, the rule will include operating parameters for emission control devices that must be implemented to reduce VOC emissions from large sources.

REVISIONS TO RULES 350, 351, 352, and 353 (Regarding gasoline storage and distribution)

The 4 named rules are being revised together inasmuch as they comprise all of the gasoline handling rules in Maricopa County Air Pollution Control Rules and Regulations and are currently interdependent. Except for a change in 1996 in 2 of Rule 351's provisions, there have been no changes since 1992 to these 4 rules. In this initial "strawdraft" revision, we propose to eliminate all exemptions to Stage 1 vapor-recovery requirements except for very small tanks. This exemption is referred to in 3 of the 4 rules. Along with this adjustment, all 4 rules need to be modernized to current completeness specifications. References to "organic liquids" will be changed so as to not include non-precursor organic compounds. The standards incorporated within the definitions of vapor-tight and gas tight will be made more stringent. In addition, each rule needs separate revision as follows:

Rule 350 (Storage of Organic Liquids at Bulk Plants and Terminals): A provision is added for the closing of air-gaps that may be present on the roofs of floating-roof tanks in such accoutrements as guidepole and sampling ports. Specifications for inlet "nozzles" inside bulk storage tanks will be relaxed to more reflect American Petroleum Institute standards. Vapor recovery/processing will be required in typical tank emptying/cleaning scenarios. Minimum standards will be set for vacuum and pressure settings on the p/v valves on fixed roof tanks. More detail will be provided about a facility's requirements for inspecting its floating roof tanks.

Rule 351 (Loading of Organic Liquids): Requirements for tanks that are used both for bulk storage and dispensing will be elucidated. There will be no exemptions from Stage 1 vapor recovery for bulk tanks over 250 gallons. For dedicated tanks and the dedicated trucks serving them with the same non-gasoline VOC-product, Stage 1 will be required for tanks above a certain size.

Rule 352 (Gasoline Delivery Vessels): Pressure/vacuum integrity tests will be required twice a year, with some diminished frequency for new vessels. A valid, pre-repair pressure-retention subtest will be required showing the number of seconds required for a 1 inch water column loss at 18 inches of initial water-column pressure. A separate vapor-recovery hose will need to be connected for each hose delivering product from a delivery vessel.

Rule 353 (Transfer of Gasoline into Stationary Storage Dispensing Tanks): Requirements for portable dispensing tanks will be added. Trucks that serve as dispensing tanks will be addressed. Specific mention will be made about "spill bucket" catchment-assemblies that contain gasoline, and about the integrity of caps and disconnect valves. Pressure valves or vacuum valves, or both, will be required on dispensing-tanks' vent pipes. The valves must have correct minimum pressure and vacuum settings.

3. Name and address of the person to whom persons may address questions or comments:

Name: Steve Backer, Air Quality Planner (New Rule 349)
or
Rick Kramer-Howe, Air Quality Planner (Rules 350, 351, 352, and 353)
Address: Maricopa County Environmental Services Department
Air Quality Division
1001 North Central Avenue, #201
Phoenix, Arizona 85004
Telephone: Steve Backer (602) 506-6709 or Rick Kramer-Howe (602) 506-6706
Fax: (602) 506-6179

County Notices Pursuant to A.R.S. §§ 49-112(A) or 49-112(B)

4. Where persons may obtain a full copy of the proposed rule, ordinance, or other regulation:

Location: Maricopa County Environmental Services Department
Address: Air Quality Division
1001 North Central Avenue, #201
Phoenix, Arizona 85004
Telephone: (602) 506-6010
Fax: (602) 506-6179

NOTICE OF PUBLIC INFORMATION

MARICOPA COUNTY

ENVIRONMENTAL SERVICES DEPARTMENT - AIR QUALITY DIVISION

1. Heading and number of the proposed rules, ordinance, or other regulations that are the subject of the public workshop:

New Rule 349 (Pharmaceutical and Cosmetic Manufacturing Operations)
Rule 350 (Storage of Organic Liquids at Bulk Plants and Terminals)
Rule 351 (Loading of Organic Liquids)
Rule 352 (Gasoline Delivery Vessels)
Rule 353 (Transfer of Gasoline into Stationary Storage Dispensing Tanks)

2. Date, time, and location of public workshop scheduled:

Dates: Thursday, May 7, 1998
Time: 9 a.m.
Location: Maricopa County Environmental Services Department
1001 North Central Avenue, 5th Floor Conference Room
Phoenix, Arizona

Nature of Public Workshop: To discuss and approve the rules listed in question #1.

3. County personnel to whom questions and comments may be addressed:

Name: Steve Backer, Air Quality Planner (New Rule 349)
or
Rick Kramer-Howe, Air Quality Planner (Rules 350, 351, 352, and 353)
Address: Maricopa County Environmental Services Department
Air Quality Division
1001 North Central Avenue #201
Phoenix, Arizona 85004
Telephone: Steve Backer (602) 506-6709 or Rick Kramer-Howe (602) 506-6706
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4. Any other pertinent information concerning the above described rules, ordinance, or other regulations:

Please refer to the County Notice of Proposed Rules, which immediately precedes this notice.